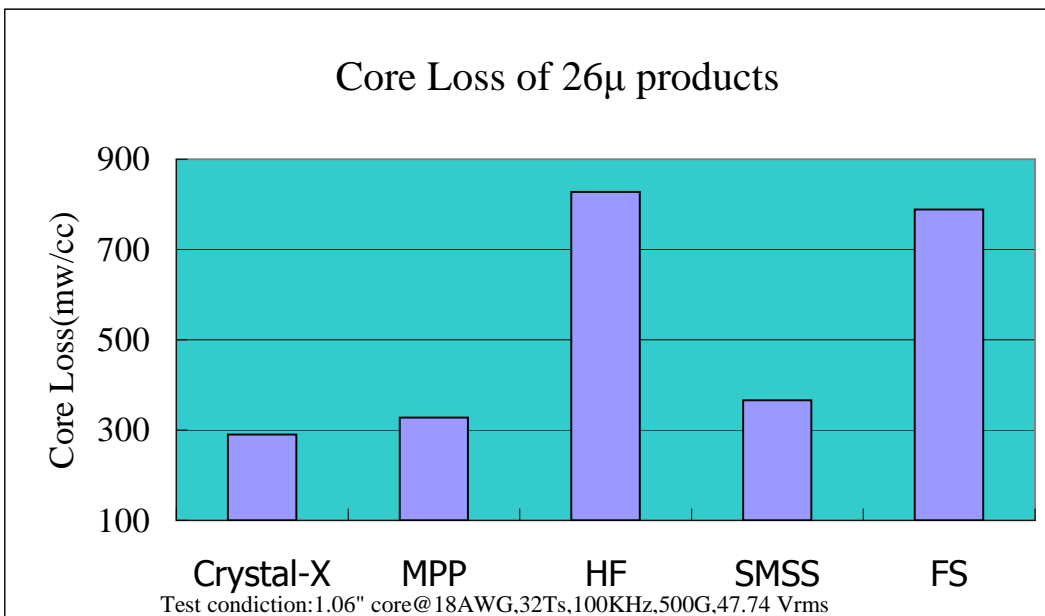
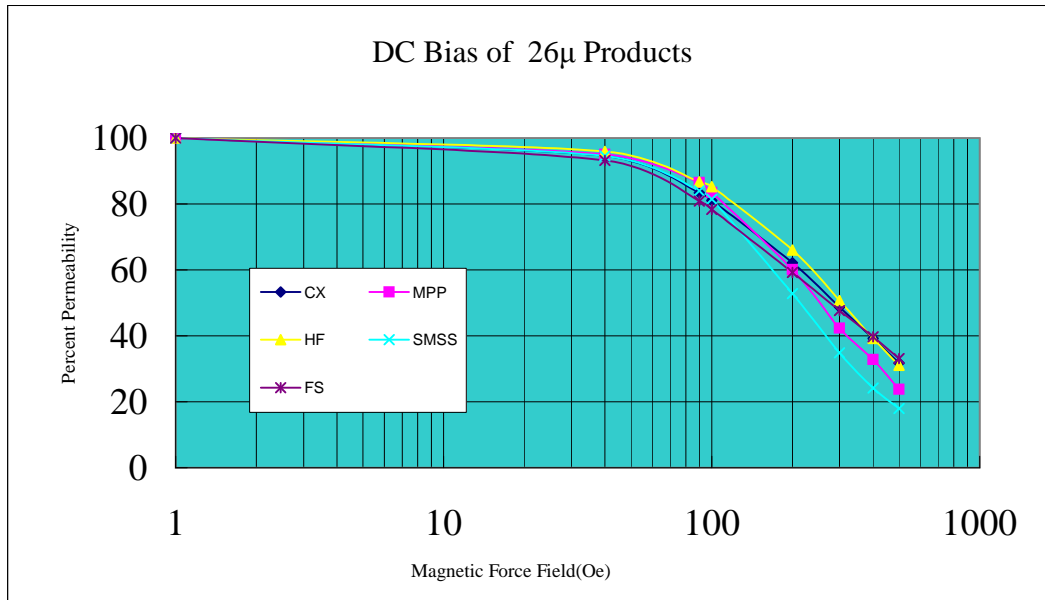




Our world touches your world every day...

**Electrical performance**

Material	Crystal-X	MPP	HF	SMSS	FS
Part No.	CX-106026	MP-106026	HF-106026	MS-106026	FS-106026
DC bias	H (Oe)	L%	L%	L%	L%
	1	100	100	100	100
	40	94.56	95.05	95.88	94.6
	90	83.36	86.54	86.71	83.97
	100	81.1	83.49	85.22	81.47
	200	62.1	60.07	66.03	52.8
	300	48.7	42.32	50.67	34.89
	400	39.23	32.81	39.26	24.13
	500	31.72	23.79	31.11	17.98
Inductance	5.30%	5.60%	3.00%	5.34%	4.60%
Core Loss(Mw/cc)	290	328	828	366	789
Test Condition	100KHz,500G	100KHz,500G	100KHz,500G	100KHz,500G	100KHz,500G



## Electrical performance

Material	Crystal-X	MPP	HF	SMSS	FS	
Part No.	CX-106060	MP-106060	HF-106060	MS-106060	FS-106060	
DC bias	H (Oe)	L%	L%	L%	L%	L%
	1	100	100	100	100	100
	20	94.1	97.3	96.4	94.05	90.7
	40	81.1	90.6	90.2	86.4	80.39
	60	68.5	79.4	82.5	76.19	71.64
	90	54.7	68.2	70.1	58.63	60.56
	100	51.7	56.1	66	53.93	56.32
	200	34.1	28.3	35.4	21.37	34.5
300	23.7	15.7	22.3	11.21	23.93	
Inductance	-1.20%	2.30%	3.00%	1.23%	2.60%	
Core Loss(Mw/cc)	308	290	630	380	830	
Test Condition	18 AWG,25Ts, 36.30Vrms,50KHz, 1000G					

